

**Organization**International Bureau



## A DEN CONTROL DE CONTR

(43) International Publication Date 19 February 2004 (19.02.2004)

**PCT** 

## (10) International Publication Number WO 2004/014209 A1

(51) International Patent Classification<sup>7</sup>: 9/22, 9/12, 9/30, 9/00

A47L 5/28,

(21) International Application Number:

PCT/GB2003/003132

(22) International Filing Date:

18 July 2003 (18.07.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0218426.5

9 August 2002 (09.08.2002) GB

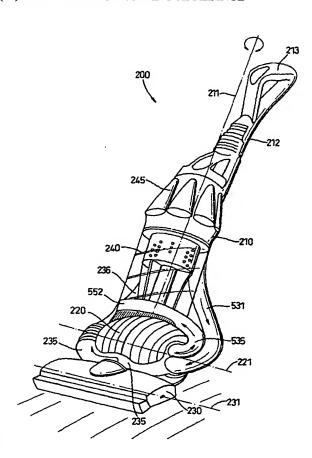
- (71) Applicant (for all designated States except US): DYSON LTD [GB/GB]; Tetbury Hill, Malmesbury, Wiltshire SN16 0RP (GB).
- (72) Inventor; and
- (75) Inventor/Applicant (for US only): COURTNEY,

Stephen, Benjamin [GB/GB]; 20 Kensington Place, Bath, Bath and South East Somerset BA1 6AP (GB).

- (74) Agents: HUCKER, Nerys et al.; Intellectual Property Department, Dyson Limited, Tetbury Hill, Malmesbury, Wiltshire SN16 0RP (GB).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,

[Continued on next page]

(54) Title: SURFACE TREATING APPLIANCE



(57) Abstract: A surface treating appliance (200), such as a vacuum cleaner, comprises a main body (210), a surface treating head (230) and a support assembly (220). The support assembly is rollably mounted to the main body (210) for allowing the main body (210) to be rolled along a surface. The support assembly (220) also houses a component of the appliance, such as a motor for driving a surface-agitating device. Alternatively, or additionally, the support assembly may accommodate a fluid inlet (531) for receiving fluid flow, a fluid outlet (535) for exhausting fluid and means for acting on the fluid flow received by the inlet, such as a filter or suction apparatus.